AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended)   A system for saving web page data, including a processor <u>and a storage medium storing a computer-executable program</u>, ~~the system~~ <u>said program</u> comprising <u>codes for causing said processor to perform as</u>:

data acquisition means for acquiring a web page data browsed by a browser client when said browser client newly browses the web page data;

keyword extraction means for extracting a keyword from a content of the acquired web page data;

indexing means for assigning a plurality of indices that include a first index unique to the acquired web page data and a second index comprising the extracted keyword to the acquired web page data;

saving means for saving the acquired web page data in correspondence with the assigned indices in a predefined database, the saved web page data being sufficient to regenerate at least a portion of a previously browsed web page without accessing to the original source;

setting means for setting to save all the browsed data without any instruction by the user for each of the browsed data, wherein said saving means saves <u>the data browsed by</u> the browser client ~~data~~ when the browsing is operated to move to another URL.

Claims 2-49 (Canceled)

50. (Previously Presented) The system according to Claim 1, wherein said data acquisition means, said indexing means, said saving means, and said database are equipped in a server apparatus, and said system further comprising at least one client apparatus connected to said server apparatus, each of said client apparatus transmits a user request to said server apparatus and receives a response to the user request from said server apparatus.

Claim 51 (Canceled)

52. (Previously Presented) The system according to Claim 50, wherein said server apparatus further comprising:

a local database;

a web information storage device for storing web information acquired from an internet: and

administration means for administrating data in either of said database, said local database, and said web information storage device.

53.   (Previously Presented) The system according to Claim 52, wherein at least one of said client apparatus further comprising:

a client local database;

a client web information storage device for storing web information acquired from an internet: and

client administration means for administrating data in either of said database, said local database, and said web information storage device.

54.   (Previously Presented) The system according to Claim 1, wherein said database is equipped in a server apparatus, and said data acquisition means, said indexing means, and said saving means are equipped in at least one client apparatus connected to said server apparatus.

55.   (Previously Presented) The system according to Claim 1, wherein said system includes a plurality of client apparatuses, and said data acquisition means, said indexing means, said saving means, and said database are equipped in each of said client apparatuses, and each of said client apparatuses can access the database equipped in another client apparatus.

56.   (Previously Presented) The system according to Claim 1, wherein said database is equipped in a server apparatus, and index database for storing the indices of said database is equipped in at least one client apparatus connected to said server apparatus.

57.   (Previously Presented) The system according to Claim 1, wherein said data acquisition means, said indexing means, said saving means, and said database are equipped in a server apparatus, said data acquisition means acquires data in an internet, and said system further comprising at least one browser connected to said server apparatus, each of said browser browses a web page in the internet via said server apparatus and transmits a user action on the browsed web page to said server apparatus.

58. (Canceled)

59.   (Previously Presented) A storage medium storing computer-executable program for controlling a computer to perform data processing for saving web page data, said program comprising codes for causing the computer to perform:

acquiring web page data browsed by a browser client when said browser client newly browses the web page data;

extracting a keyword from a content of the acquired web page data;

assigning a plurality of indices that include a first index unique to the acquired web page data and a second index comprising the extracted keyword to the acquired web page data; and

saving the web page data in correspondence with the assigned indices in a predefined database, the saved web page data being sufficient to regenerate at least a portion of a previously browsed web page without accessing to the original source.

60.   (Previously Presented) A method of saving web page data comprising:

acquiring web page data browsed by a browser client when said browser client newly browses the web page data;

extracting a keyword from a content of the acquired web page data;

assigning a plurality of indices that include a first index unique to the acquired web page data and a second index comprising the extracted keyword to the acquired web page data; and

saving the acquired web page data in correspondence with the assigned indices in a predefined database, the saved web page data being sufficient to regenerate at least a portion of a previously browsed web page without accessing to the original source.

61.   (Previously Presented) The method of Claim 60, wherein said index is dynamically generated.

62. (Canceled)

63.   (Previously Presented) The method of Claim 60, further comprising:

retrieving data from said database based on a user-supplied index.

64.   (Previously Presented) The method of Claim 60, further comprising:

sorting indices of the data saved in the database; and

displaying a result of said sorting indices on a display unit.

65. (Canceled)

66.   (Previously Presented) The method of Claim 64, further comprising:

selecting an index from the indices displayed; and

retrieving data corresponding to the index selected from the database.

67.   (Previously Presented) The method of Claim 66, further comprising:

deleting at least one index from the indices displayed on said display unit;

and

removing data corresponding to said deleted index from the database.

68. (Canceled)

69.   (Previously Presented) The method of Claim 60, further comprising:

sending the acquired data to a predetermined destination.

70. (Canceled)

71. (Canceled)

72.   (Previously Presented) The method of Claim 60, further comprising:

creating a new folder for newly browsed data in said database.

73.   (Previously Presented) The method of Claim 72, further comprising:

assigning a predetermined file name to said newly browsed data.

74. (Canceled)

75.   (Previously Presented) The method of Claim 60, further comprising

editing the browsed data.

76. (Original) The method of Claim 75, wherein said editing includes adding an

annotation to the browsed data, said annotation is distinguishable from the

browsed data.

77.   (Previously Presented) The method of Claim 60, further comprising:

extracting a predetermined type of data from the browsed data; and

saving the extracted data in the storage unit.

Claims 78-92. (Canceled)

93.   (Previously Presented) A storage medium storing computer-executable program for controlling a computer to perform data processing for saving web page data said program comprising codes for causing the computer to perform:

acquiring web page data browsed by a browser client when said browser client newly browses the web page data;

extracting a keyword from a content of the acquired web page data requested for saving;

assigning a plurality of indices that include a first index unique to the acquired web page data and a second index comprising the extracted keyword to the acquired web page data;

determining whether a user requests saving of the acquired web page data; and

saving the requested data in correspondence with the assigned indices in a predefined database when it is determined that the user requests saving of the acquired web page data, the saved web page data being sufficient to regenerate

at least a portion of a previously browsed web page without accessing to the original source.

Claims 94-96 (Canceled)

97.   (Previously Presented) The method of Claim 60, further comprising:

receiving an index; and

searching the database for web page data stored in correspondence with the same index as the received index.

Claim 98. (Canceled)

99.   (Previously Presented) A method of saving web page data comprising:

acquiring web page data browsed by a browser client when said browser client newly browses the web page data;

extracting a keyword from a content of the acquired web page data;

assigning a plurality of indices that include a first index unique to the acquired web page data and a second index comprising the extracted keyword to the acquired web page data;

saving the acquired web page data in correspondence with the assigned indices in a predefined database, the saved web page data being sufficient to

regenerate at least a portion of a previously browsed web page without accessing

to the original source;

receiving a save instruction from a user, wherein the indices are assigned

to the web page data in said assigning step and the web page data is saved in

said saving step when the save instruction is received.

Claim 100.   (Canceled)

101.   (Previously Presented) The storage medium of Claim 59, further

comprising codes for causing a computer to perform:

generating the first index which is other than data extracted from the

acquired web page data.

102. (Previously Presented) The method of Claim 60, further comprising

generating the first index which is other than data extracted from the acquired

web page data.

103.   (Previously Presented) The storage medium of Claim 93, further

comprising codes for causing the computer to perform:

generating the first index which is other than data extracted from the

acquired web page data.

104. (Previously Presented) The storage medium of Claim 59, further comprising codes for causing the computer to perform:

sorting indices of the data in the database; and

displaying a result of the sorting.

105. (Previously Presented) The storage medium of Claim 104, further comprising codes for causing the computer to perform:

selecting an index from the displayed indices; and

retrieving data corresponding to the selected index from the database.

106. (Previously Presented) The storage medium of Claim 104, further comprising codes for causing the computer to perform:

deleting at least one index from the displayed indices; and

removing data corresponding to the deleted index from the database.

107. (Previously Presented) The storage medium of Claim 104, wherein at least one of the data has a plurality of values for an index, and the plurality of values are placed at positions corresponding to respective values.

108. (Previously Presented) The storage medium of Claim 59, wherein the saving comprises codes for causing the computer to perform:

creating a new folder for newly browsed data;

assigning a predetermined name to the newly browsed data without intervention by a user; and

saving the newly browsed data in a new folder with the assigned file name.

109. (Previously Presented) The storage medium of Claim 108, wherein the new folder is created with a folder name created based on a predetermined rule.

110. (Previously Presented) The storage medium of Claim 59, wherein the saving comprises codes for causing the computer to perform:

generating a unique file name to be assigned as the first index for the newly browsed data without intervention by a user.

111. (Previously Presented) The storage medium of Claim 59, wherein the assignment of a plurality of indices includes acquiring a URL of the data from the browser as the second index.

112. (Previously Presented) The storage medium of Claim 59, wherein the assignment of the plurality of indices includes acquiring a title embedded in the data from the browser as the second index.

113. (Previously Presented) The storage medium of Claim 59, wherein the index includes a time when the data is saved, said storage medium further comprising codes for causing the computer to perform:

creating nodes corresponding to groups classified on the basis of the timing of saving;

creating a hierarchy of nodes by dividing a group corresponding to a period into a plurality of sub group each corresponding to a shorter period and creating a node corresponding to each of sub group; and

displaying a plurality of the created nodes in an order of saving.

114. (Previously Presented) The storage medium of Claim 113, wherein each group corresponds to a network session.

115. (Previously Presented) The storage medium of Claim 59, wherein the saving comprises codes for causing the computer to perform:

assigning a word specified by a user as a further index to the data to be saved.

116. (Previously Presented) The storage medium of Claim 59, wherein when an index assigned to the data to be saved has been assigned to other data, the data is saved as a new data or updates the other data according to a setting by the user.

117.   (Previously Presented)   The storage medium of Claim 59, wherein when an index assigned to the data to be saved has been assigned to other data, the user is inquired as to whether the data is to be saved as a new data or an updated data.

118.   (Previously Presented)   The storage medium of Claim 59, wherein the data is saved in correspondence with an effective period, and the storage medium further comprising codes for causing the computer to perform:

comparing the effective period with a current time at a predetermined timing; and

removing data in correspondence with the effective period before the current time based upon the result of a comparison.

119.   (Previously Presented)   The storage medium of Claim 59, wherein the browsed data is saved in a first save mode and a URL for the browsed data is saved in place of the browsed data in a second save mode.

120.   (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

setting whether or not data linked to the browsed data is to be saved with the browsed data.

121. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

setting to save all the browsed data without any instruction by the user for each of the browsed data.

122. (Previously Presented)   The storage medium of claim 121, wherein the browser client data is saved when the browsing is operated to move to another URL.

123. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

setting not to save the browsed data in a URL specified by the user.

124. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

extracting as an index a specific data from a data train constituting address of the browsed data in the network on the basis of a predetermined rule.

125. (Currently Amended)   The storage medium of Claim <u>124</u> ~~59~~, wherein the specific data is a domain name.

126. (Currently Amended)   The storage medium of Claim 125, wherein the predetermined rule is a rule for eliminating a parameter, a protocol, an obvious address, and page data from the data train, and extracting a domain name from the rest of the data ~~with~~ by referring to a knowledge base of domain names.

127. (Previously Presented)   The storage medium of Claim 124, wherein the specific data is a name of organization.

128. (Previously Presented)   The storage medium of Claim 127, wherein the predetermined rule is a rule for eliminating a parameter, a protocol, an obvious address, page data, and domain name from the data train, and determining the rest of the data as an organization name.

129. (Previously Presented)   The storage medium of Claim 127, wherein the predetermined rule includes a rule for dividing the rest of the data into partial data with a predetermined symbol and determining each of the partial data as an organization name.

130. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

sending the acquired web page data or a specific part thereof to a destination.

131. (Previously Presented)   The storage medium of Claim 130, wherein the specific part is a URL of the saved data.

132. (Previously Presented)   The storage medium of Claim 130, wherein the specific part is the saved data except for an embedded image.

133. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

    editing the browsed data.

134. (Previously Presented)   The storage medium of Claim 133, wherein said editing includes adding an annotation to the browsed data.

135. (Previously Presented)   The storage medium of Claim 134, wherein said annotation is added in such a manner that the annotation is distinguishable from the browsed data.

136. (Previously Presented)   The storage medium of Claim 133, wherein said editing includes changing a display form of a designated portion in the browsed data.

137. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

extracting a predetermined type of data from the browsed data; and

saving the extracted data in the database.

138. (Previously Presented)   The storage medium of Claim 137, wherein said data is extracted in a predetermined column in response to a copying operation of data from a specified portion of the browsed data to the predetermined column, and the extracted data is saved with an attribute corresponding to the predetermined column.

139. (Previously Presented)   The storage medium of Claim 137, wherein the predetermined type of data includes at least one of an organization name, a person name, an Email address, a telephone number, a Fax number, and a keyword appended to the data.

140. (Previously Presented)   The storage medium of Claim 59, wherein when the data requested to be saved includes data from other URL identified in the web page data, the included data from the other URL is downloaded.

141. (Previously Presented)   The storage medium of Claim 140, when the data from the other URL is already available in the storage unit, the downloading of the data is not performed.

142. (Currently Amended)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

selecting an automatic save mode, and in the automatic save mode, [[; and]]

determining a condition to be satisfied to save the browsed data every time a new web page is browsed.

143. (Previously Presented)   The storage medium of Claim 112, wherein the assignment of a plurality of indices includes displaying the extracted keyword or the title acquired from the browser.

144. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

receiving an index; and

searching the database for web page data stored in correspondence with the same index as the received index.

145. (Previously Presented)   The storage medium of Claim 59, further comprising codes for causing the computer to perform:

receiving a save instruction from a user, wherein the assignment of the plurality of indices includes assigning the indices to the web page data, and the saving includes saving the web page data when the save instruction is received.

146.   (Canceled)

147.   (Previously Presented) A method of saving web page data by a system, the method comprising:

acquiring web page data browsed by a browser client when said browser client newly browses the web page data;

extracting a keyword from a content of the acquired web page data;

assigning a plurality of indices that include a first index unique to the acquired web page data and a second index comprising the extracted keyword to the acquired web page data;

saving the acquired web page data in correspondence with the assigned indices in a predefined database, the saved web page data being sufficient to regenerate at least a portion of a previously browsed web page without accessing to the original source, wherein the index includes a time when the data is saved;

creating nodes corresponding to groups classified on the basis of the timing of saving;

creating a hierarchy of nodes by dividing a group corresponding to a period into a plurality of sub group each corresponding to a shorter period;

creating a node corresponding to each of sub group; and

displaying a plurality of nodes the created nodes in an order of saving.

148.   (Previously Presented) A method of saving web page data comprising:

acquiring web page data browsed by a browser client when said browser client newly browses the web page data;

extracting a keyword from a content of the web page data acquired from the browser client;

assigning a plurality of indices that include a first index unique to the web page data acquired from the browser client and a second index comprising the extracted keyword to the web page data acquired from the browser client;

saving the web page data acquired from the browser client in correspondence with the assigned indices in a predefined database, the saved web page data being sufficient to regenerate at least a portion of a previously browsed web page without accessing to the original source.